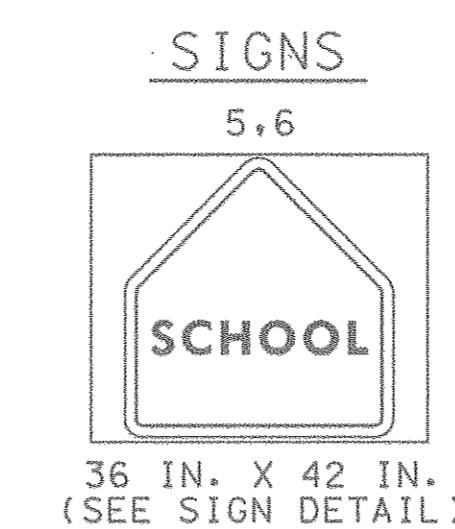
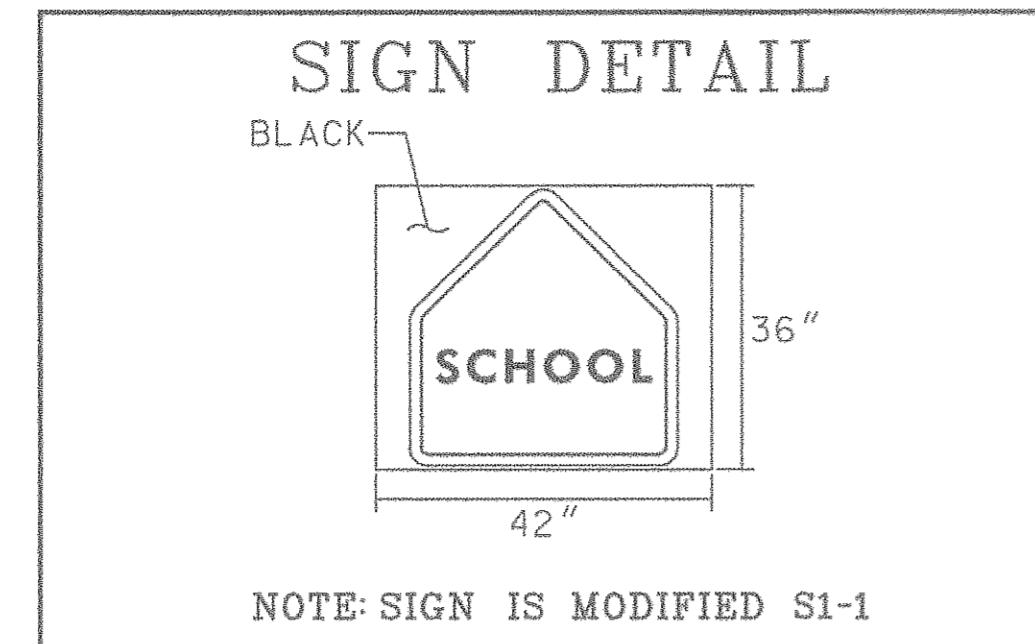
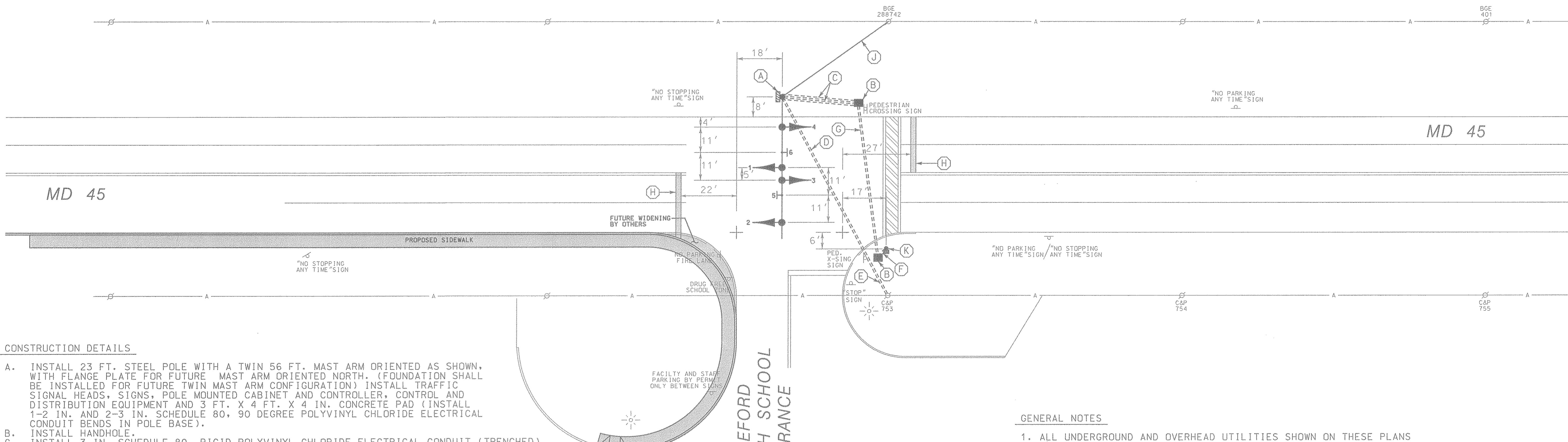
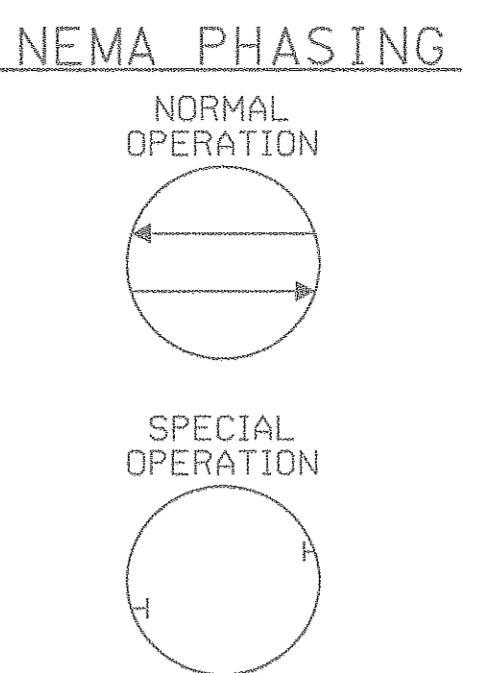


MD 45 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION



SIGNAL HEADS  
1-4  
R  
Y  
Y  
12"/8"



#### CONSTRUCTION DETAILS

- A. INSTALL 23 FT. STEEL POLE WITH A TWIN 56 FT. MAST ARM ORIENTED AS SHOWN, WITH FLANGE PLATE FOR FUTURE MAST ARM ORIENTED NORTH. (FOUNDATION SHALL BE INSTALLED FOR FUTURE TWIN MAST ARM CONFIGURATION) INSTALL TRAFFIC SIGNAL HEADS, SIGNS, POLE MOUNTED CABINET AND CONTROLLER, CONTROL AND DISTRIBUTION EQUIPMENT AND 3 FT. X 4 FT. X 4 IN. CONCRETE PAD (INSTALL 1-2 IN. AND 2-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN POLE BASE).
- B. INSTALL HANDHOLE.
- C. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- D. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED) FOR PROPOSED UNDERGROUND TELEPHONE SERVICE.
- E. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND TELEPHONE SERVICE. CAP AND MARK CONDUIT AT UTILITY POLE FOR USE BY OTHERS.
- F. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- G. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
- H. INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS (STOP LINE).
- J. PROPOSED OVERHEAD ELECTRICAL SERVICE BY BGE.
- K. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE AND AUXILIARY CABINET (SEE EQUIPMENT LIST 'B'). SHA SIGNAL SHOP TO INSTALL PUSHBUTTON AND SIGNAL INDICATION FOR POINT CONTROL PERSON IN AUXILIARY CABINET. (INSTALL 2-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS IN PEDESTAL BASE).

#### GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILTY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

**WM&A**  
Whitman, Requardt  
and Associates, LLP  
2315 Saint Paul Street  
Baltimore, Maryland 21218  
(410) 235-3450

REVISIONS	APPROVALS
<i>[Signature]</i> 7/1/99 ASST. TRAFFIC ENGINEERING DESIGN DIVISION	<i>[Signature]</i> 7/1/99 ASST. DISTRICT ENGINEER, TRAFFIC
<i>[Signature]</i> 7/1/99 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	<i>[Signature]</i> 7/1/99 DIRECTOR, TRAFFIC & SAFETY
DRAWN BY: S. BLOSS <i>[Signature]</i> F. I.P. NO. 3973 CHECKED BY: N. LEARY <i>[Signature]</i> S.H.A. NO. BA358A51/B51 SCALE: 1" = 20' DATE: 7-2-99	
TS NO. 3973 COUNTY: BALTIMORE T.I.M.S. NO. D325 LOC MILE: 1 OF 2	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
TRAFFIC SIGNALIZATION PLAN  
MD 45 AND HEREFORD HIGH SCHOOL ENT.